UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,290	10/22/2003	Scott Douglas Frei	ROC920030290US1	2244
Grant A. Johnso	7590 03/01/201 on	EXAMINER		
IBM Corporation	on	AUGUSTINE, NICHOLAS		
Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829			ART UNIT	PAPER NUMBER
			2179	
			MAIL DATE	DELIVERY MODE
			03/01/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)		
	10/691,290	FREI ET AL.		
Notice of Abandonment	Examiner	Art Unit		
	NICHOLAS AUGUSTINE	2179		
The MAILING DATE of this communication app		l e e e e e e e e e e e e e e e e e e e		
This application is abandoned in view of:				
 Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does not be a proposed reply was received on, but it does not proposed to the property of the property of	failing or Transmission dated month(s)) which expired on			
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	n consists only of: (1) a timely filed ar Notice of Appeal (with appeal fee); o	nendment which places the		
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-		
(d) ⊠ No reply has been received.				
 Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8). (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Transmission dated		
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.			
The issue fee required by 37 CFR 1.18 is \$ 1		CFR 1.18(d), is \$		
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.			
 3. Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37). (a) Proposed corrected drawings were received on 				
after the expiration of the period for reply.				
(b) ☐ No corrected drawings have been received.				
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire interest, or all of		
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity under 37 CFR		
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review		
7. ☑ The reason(s) below:				
A courtesy call was made on 02/24/2010; the Exam that no response was filed.	iner spoke with Owen J. Gamon	Reg. No. 36,143 whom verified		
	/Ba Huynh/ Primary Examiner, Art Unit	t 217 9		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be promptly filed to		

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100225